

FORM PTO-1390 (Modified) (REV. 11-2000) U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER <b>17155/003001</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES</b> DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR <b>10/505343</b>
INTERNATIONAL APPLICATION NO. <b>PCTJP03/01591</b>	INTERNATIONAL FILING DATE <b>14 February 2003 (14.02.2003)</b>	PRIORITY DATE CLAIMED <b>21 February 2002 (21.02.2002)</b>
TITLE OF INVENTION <b>METHOD FOR PRODUCING ELECTRICAL DEVICE</b>		<b>22511</b> PATENT TRADEMARK OFFICE
APPLICANT(S) FOR DO/EO/US <b>Takayuki MATSUSHIMA, Masao SAITO</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c) (2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> <li>11. <input checked="" type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</li> <li>12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</li> </ol>		
<b>Items 13 to 20 below concern document(s) or information included:</b> <ol style="list-style-type: none"> <li>13. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>15. <input type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>16. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>17. <input type="checkbox"/> A substitute specification.</li> <li>18. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</li> <li>20. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>21. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>22. <input checked="" type="checkbox"/> Express Mail Label No. <u>EV526069401US</u></li> <li>23. <input checked="" type="checkbox"/> Other items or information:</li> </ol>		
<b>Demand for International Preliminary Examination (3 pps.); Article 34 Amendment (6 pps.) w/English Translation (7 pps.)</b> <b>PCT Request (PCT-EASY) (4 pps.); Written Opinion (4 pps.)</b> <b>Copy of Front Page of Published PCT Application</b> <b>Form PCT IB/301, 304, 306, 308, 332</b>		

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR <b>10/505342</b>	INTERNATIONAL APPLICATION NO. <b>PCTJP03/01591</b>	ATTORNEY'S DOCKET NUMBER <b>17155/003001</b>																			
24. The following fees are submitted:		<b>CALCULATIONS PTO USE ONLY</b>																			
<b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :</b>																					
<input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... <b>\$1080.00</b> <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$920.00</b> <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$770.00</b> <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$730.00</b> <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b>																					
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		<b>\$920.00</b>																			
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)).		<input type="checkbox"/> 20 <input type="checkbox"/> 30 <b>\$0.00</b>																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">CLAIMS</th> <th style="width: 25%;">NUMBER FILED</th> <th style="width: 25%;">NUMBER EXTRA</th> <th style="width: 25%;">RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>8 - 20 =</td> <td>0</td> <td>x \$18.00</td> </tr> <tr> <td>Independent claims</td> <td>1 - 3 =</td> <td>0</td> <td>x \$86.00</td> </tr> <tr> <td colspan="2">Multiple Dependent Claims (check if applicable).</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><b>\$0.00</b></td> </tr> <tr> <td colspan="2" style="text-align: center;"><b>TOTAL OF ABOVE CALCULATIONS</b></td> <td style="text-align: center;"><b>= \$920.00</b></td> </tr> </tbody> </table>		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	8 - 20 =	0	x \$18.00	Independent claims	1 - 3 =	0	x \$86.00	Multiple Dependent Claims (check if applicable).		<input type="checkbox"/>	<b>\$0.00</b>	<b>TOTAL OF ABOVE CALCULATIONS</b>		<b>= \$920.00</b>	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																		
Total claims	8 - 20 =	0	x \$18.00																		
Independent claims	1 - 3 =	0	x \$86.00																		
Multiple Dependent Claims (check if applicable).		<input type="checkbox"/>	<b>\$0.00</b>																		
<b>TOTAL OF ABOVE CALCULATIONS</b>		<b>= \$920.00</b>																			
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		<b>\$0.00</b>																			
<b>SUBTOTAL</b>		<b>= \$920.00</b>																			
Processing fee of <b>\$130.00</b> for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)).		<input type="checkbox"/> 20 <input type="checkbox"/> 30    + <b>\$0.00</b>																			
<b>TOTAL NATIONAL FEE</b>		<b>= \$920.00</b>																			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).		<input type="checkbox"/> <b>\$0.00</b>																			
<b>TOTAL FEES ENCLOSED</b>		<b>= \$920.00</b>																			
		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Amount to be: refunded</td> <td style="width: 50%;">\$</td> </tr> <tr> <td>charged</td> <td>\$</td> </tr> </table>	Amount to be: refunded	\$	charged	\$															
Amount to be: refunded	\$																				
charged	\$																				
a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-5091</u> d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																					
<b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>																					
<b>SEND ALL CORRESPONDENCE TO:</b> <div style="border: 1px solid black; padding: 5px;">           OSHA &amp; MAY L.L.P.            1221 McKinney Street, Suite 2800            Houston, Texas 77010            Telephone: 713/228-8600            Facsimile: 713/228-8778         </div>																					
 <b>SIGNATURE</b> <b>Jonathan P. Osha</b> <hr/> <b>NAME</b> <b>33,986</b> <hr/> <b>REGISTRATION NUMBER</b> <u>8/20/04</u> <hr/> <b>DATE</b>																					

## CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Takayuki MATSUSHIMA et al.

Pocket No. 0/505342  
17155/003004

Application No. Unknown	Filing Date Herewith	Examiner	Customer No. 22511	Group Art Unit
----------------------------	-------------------------	----------	-----------------------	----------------

Invention: METHOD FOR PRODUCING ELECTRICAL DEVICE

I hereby certify that the following correspondence:

## Information Disclosure Statement

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

8/20/2004  
(Date)

Ava R. Brown

(Typed or Printed Name of Person Mailing Correspondence)

Ava R. Brown

(Signature of Person Mailing Correspondence)

EV526069401US

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

**10/505342**

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Takayuki MATSUSHIMA et al.

Docket No.

17155/003001

Application No.  
Unknown

Filing Date  
Herewith

Examiner DT09 Rec'd PC/TTO 20 AUG 2004  
Assignment Group Unit  
22511

Invention: **METHOD FOR PRODUCING ELECTRICAL DEVICE**

I hereby certify that the following correspondence:

**National Phase Patent Application w/Declaration**

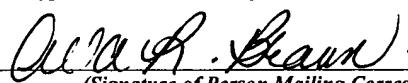
*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

8/20/2004  
*(Date)*

**Ava R. Brown**

*(Typed or Printed Name of Person Mailing Correspondence)*



*(Signature of Person Mailing Correspondence)*

**EV526069401US**

*("Express Mail" Mailing Label Number)*

**Note: Each paper must have its own certificate of mailing.**